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Patent 6,984,891

PATENT

**IN UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent No.: 6,984,891

Docket No: 303.459US2

Issue Date: January 10, 2006

Patentee: Kie Y. Ahn et al.

Customer No.: 21186

Confirmation No.: 8016

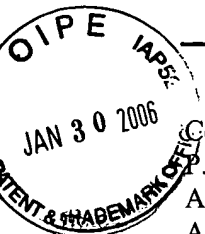
Title METHODS FOR MAKING COPPER AND OTHER METAL INTERCONNECTIONS  
IN INTEGRATED CIRCUITS

**REQUEST FOR CERTIFICATE OF CORRECTION**

**Certificate**

**FEB 01 2006**

**of Correction**



Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

**Pursuant to 1.20(a), enclosed please find a check in the amount of \$100.00.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted

KIE Y. AHN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6900

01/31/2006 MWOLDGE1 00000038 6984891

01 FC:1811

100.00 DP

Date: January 26, 2006

By: Suneel Arora

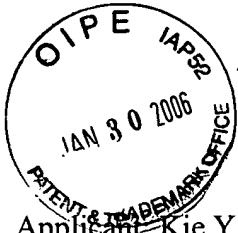
Suneel Arora  
Reg. No: 42,267  
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Kris Solis  
Name

Kris Solis  
Signature

**FEB 3 2006**



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kie Y. Ahn et al.

Examiner: Unknown

Patent No.: 6,984,891

Group Art Unit: 2813

Issue Date: January 10, 2006

Docket No: 303.459US2

Title: METHODS FOR MAKING COPPER AND OTHER METAL INTERCONNECTIONS IN  
INTEGRATED CIRCUITS


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: CERTIFICATE OF CORRECTION BRANCH

We are transmitting herewith the attached:

- ☒ A check in the amount of \$100.00 to cover the Certificate of Correction fee.
- ☒ Request for Certificate of Correction.
- ☒ Certificate of Correction Form - PTO-1050 (in duplicate)
- ☒ A return postcard.

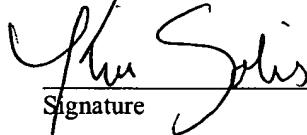
**Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.**

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer No: 21186

By:   
Name: Suneel Arora  
Reg. No.42,267  
SA:CMG:kms

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Kris Solis  
Name

  
Signature

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Page (1) of 2

DATED : January 10, 2006

INVENTOR(S) : Ahn et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Other Publications", in column 2, line 1, delete "Novle" and insert - - Novel - -, therefor.

On the face page, in field (56), under "Other Publications", in column 2, line 2, delete "Symposiom" and insert - - Symposium - -, therefor.

On page 2, in field (56), under "Other Publications", in column 2, line 54, delete "Planerization" and insert - - Planarization - -, therefor.

On page 3, in field (56), under "Other Publications", in column 1, line 3, delete "PProceedings" and insert - - Proceedings - -, therefor.

On page 3, in field (56), under "Other Publications", in column 1, line 37, delete "Dulute" and insert - - Dilute - -, therefor.

On page 3, in field (56), under "Other Publications", in column 2, line 6, delete "electrless" and insert - - electroless - -, therefor.

On page 3, in field (56), under "Other Publications", in column 2, line 21, delete "30" and insert - - 300 - -, therefor.

On page 3, in field (56), under "Other Publications", in column 2, line 43, delete "PLasma" and insert - - Plasma - -, therefor.

On page 3, in field (56), under "Other Publications", in column 2, line 51, delete "Activaton" and insert - - Activation - -, therefor.

On page 4, in field (56), under "Other Publications", in column 1, lines 7-8, delete "ionized mangetron" and insert - - ionized-magnetron - -, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG, WOESSNER, & KLUTH, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

Atty Docket No: 303.459US2

PATENT NO. 6,984,891

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On page 4, in field (56), under "Other Publications", in column 2, line 7, delete "Technology" and insert - - Technology - -, therefor.

On page 4, in field (56), under "Other Publications", in column 2, line 7, delete "Metalization" and insert - - Metallization - -, therefor.

On page 4, in field (56), under "Other Publications", in column 2, line 9, delete "Precesses" and insert - - Processes - -, therefor.

In column 5, line 33, delete "Ionizedmagnetron" and insert - - Ionized-magnetron - -, therefor.

In column 7, line 33, in Claim 9, insert - - ; - - before "wherein".

In column 7, line 33, in Claim 9, delete "fist" and insert - - first - -, therefor.

In column 8, line 23, in Claim 19, insert - - ; - - before "wherein".

In column 8, line 23, in Claim 19, delete "fist" and insert - - first - -, therefor.

In column 9, line 4, in Claim 29, insert - - ; - - before "wherein".

In column 9, line 5, in Claim 29, delete "fist" and insert - - first - -, therefor.

In column 9, line 22, in Claim 31, insert - - ; - - before "wherein".

In column 9, line 23, in Claim 31, delete "fist" and insert - - first - -, therefor.

In column 10, line 2, in Claim 33, insert - - ; - - before "wherein".

In column 10, line 3, in Claim 33, delete "fist" and insert - - first - -, therefor.

In column 10, line 29, in Claim 35, insert - - ; - - before "wherein".

In column 10, line 29, in Claim 35, delete "fist" and insert - - first - -, therefor.

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In column 9, line 22, in Claim 31, insert - - ; - - before "wherein".

In column 9, line 23, in Claim 31, delete "fist" and insert - - first - -, therefor.

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In column 10, line 29, in Claim 35, delete "fist" and insert - - first - -, therefor.

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